

## Maryland Green Purchasing-Buy Recycled Products!

 Christy Bujnovszky MDE STAFF

Successful recycling is a full circle, three-step process. Step one is the collecting and separating, and returning the recyclable materials to the marketplace as raw materials. Step two involves manufacturers converting these raw materials into new products. Finally, step three returns the recycled products to the marketplace as a new product ready to be purchased and used again. In the past, there were misconceptions about the quality and performance of recycled products; however, this is no longer an issue. In addition to providing high quality products, the use of recycled products:





- Conserves natural resources by decreasing the need for virgin materials
- Saves energy. For example, recycling 1 ton of aluminum cans saves 153 million British Thermal Units (BTUs)
- Reduces the amount of waste that would be land-filled or incinerated
- Creates new markets by establishing stable markets for recyclable materials
- Are cost competitive compared to the purchase

[See Buy Recycled, Page 2]



## Donate Your Used Office Supplies

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The Baltimore Teacher Supply Swap gives away classroom supplies to teachers, parents, youth programs, homeschooling families, daycare providers and anyone else who needs them. They are looking for donations of supplies that people no longer need, such as office supplies, arts and crafts materials, etc.

Donations can be delivered to 1224 Wicomico Street, Baltimore, MD 21230 on Thursdays from 3:00 -5:30 p.m. or Saturdays from 11:00 a.m. - 2:00 p.m., or email <u>melissa@teachersupplyswap.</u> org\_to schedule a time for the donations to be picked up. Details can be found on the website: <u>www.teachersupplyswap.org</u>





 1800 Washington Boulevard | Baltimore, MD 21230-1719 | www.mde.maryland.gov/recycling 410-537-3314 | 800-633-6101 x3314 | TTY Users: 800-735-2258
Larry Hogan, *Governor* | Boyd K. Rutherford, *Lt. Governor* | Ben Grumbles, *Secretary*



of new non-recycled products

 Reduces greenhouse gas emissions. For example, recycling one ton of aluminum cans saves 9.13 MTCO<sub>2</sub>E (Metric tons of carbon dioxide equivalent)

In 2015 in Maryland, nearly 6.1 million MTCO<sub>2</sub>E was avoided by waste diversion activities. This is the equivalent of removing over 1.27 million passenger cars from the roadway each year or conserving over 677 million gallons of gasoline, over 250 million cylinders of propane used for home barbeques, or over 32,294 railway cars of coal. Additionally, nearly 53.6 trillion BTUs were saved. This equates to the annual energy consumption of over 466,000 households or the amount of energy contained in over 9.2 million barrels of oil or over 431 million gallons of gasoline.

The Green Maryland Act of 2010 created the Maryland Green Purchasing Committee. The Committee, chaired by the Department of General Services (DGS), is tasked with providing the State with education and training promoting environmentally preferable purchasing.

In addition, in 2014, additional legislation was put into place to promote green purchasing. The Environmentally Preferable Procurement law requires the Green Purchasing Committee to develop and publish specifications for adoption by State units and requires State units to adopt certain environmentally preferable purchasing specifications.

DGS promotes purchasing office supplies that are made with recycled materials. Some items include:

- Ink & toner cartridges
- Paper
- Envelopes
- File folders
- Binders

The following companies are listed by DGS as offering recycled office supplies under a Statewide contract:

- <u>www.cartridgeplusmd.com</u>
- <u>www.ajstationers.com</u>
- www.rudolphsupply.com
- <u>https://rghe.ediversitynetwo</u> <u>rk.com</u> (Staples)

For additional information, visit DGS' green purchasing webpage at: <u>http://dgs.maryland.gov/Pages/Gree</u> <u>nOperations/GreenPurchasing/inde</u> <u>x.aspx</u> or email <u>DGS.BuyGreen@maryland.gov</u>



## 2016 All StAR Reports

 Christy Bujnovszky MDE Staff

Calendar Year 2016 All StAR reporting is open. As requested, on February 22, 2017 the Department held a refresher course on how to complete the All StAR reports using the online reporting system. Key issues discussed at the training were what counts towards the Maryland Recycling Act (MRA) recycling rate and what options are available to best determine the amount of solid waste disposed from your facility.

The 2016 reports are due to the Department by March 17, 2017. Please contact

christy.bujnovszky@maryland.gov if you need assistance completing your recycling report.



